

Maryland COVID-19 Vaccination Plan



Vaccine	Type	How It Works	Dosing	Possible Side Effects
Pfizer / BioNTech	mRNA	Contains genetic material that instructs the immune system to build immunity via T-lymphocytes, B-lymphocytes, and neutralizing antibodies	Two doses, delivered three weeks apart.	Injection-site pain, fatigue, headaches, chills.
Moderna			Two doses, delivered four weeks apart.	Injection-site pain, fatigue, muscle aches, joint pain, headaches, chills.
Johnson & Johnson	Vector	Contains a genetically modified version of a non-replicating adenovirus as a viral vector for coronavirus spike protein DNA which then prompts the body's immune system to activate T-lymphocytes and antibody-producing B-lymphocytes to attack infected cells and induce immunity.	One dose	Injection site pain, fatigue, headache, muscle aches, joint pain
AstraZeneca			Two doses, delivered four weeks apart.	Fever, muscle aches, headaches, injection-site pain.
Novavax	Protein Subunit	Uses synthetic coronavirus spike proteins to activate the body's immune system to produce antibodies against COVID-19, as well as an adjuvant to boost its effects.	Two doses, delivered three weeks apart.	Injection site pain, rash, headaches, muscle aches, fever

What You Need To Know About The Vaccines

- ◆ People who have recovered from COVID-19 may still benefit from getting vaccinated.
- ◆ COVID-19 vaccines will not alter the body's chemistry or DNA, and they will not cause patients to test positive.
- ◆ Vaccinated patients may still transmit COVID-19—but as greater numbers of people are vaccinated, we will achieve “herd immunity” that will greatly reduce cases of serious illness and death from COVID-19.

Key Facts For Your Patients

The vaccines are safe, and they will not give you COVID-19.

The vaccines are effective at preventing you from getting seriously ill with COVID-19.

Mild side effects are normal, including injection-site pain, fatigue, fever, aches, and chills.

Get More Information: Centers for Disease Control and Prevention—www.cdc.gov/coronavirus/2019-ncov/vaccines